



CD-OU1-SB-116-07D. Aroclor 1254 ranged in concentration from 0.027 ppm in sample CD-OU1-SB-116-02D to a maximum of 2.40 ppm in sample CD-OU1-SB-116-07D. Aroclor 1260 was detected above the MDL in sample CD-OU1-SB-116-07D at a concentration of 0.220 ppm. Data indicated that deep soils collected from this property at Location CD-OU1-SB-116-07D exceed the ROD criterion for Total PCBs of 1.0 ppm.

4.16.2. Interior Dust Sampling

Interior dust sampling was performed at Property 116 on July 24, 2008 by Malcolm Pirnie personnel. A total of two filters were obtained for each sample to ensure that adequate dust volume was obtained to facilitate analysis.

Sample CD-OU1-D-116-01 was collected in the first floor living room and dining room area. The total area vacuumed was approximately 175 ft² and consisted of floor areas and furniture surfaces. Sample CD-OU1-D-116-02 was collected from two second floor bedrooms and a hallway. The total area vacuumed was approximately 125 ft² and was composed of floor areas, door frames, and furniture surfaces. A summary of dust sample data is presented on Table 116-2.

Analytical results for dust sample CD-OU1-D-116-01 indicate that Aroclor 1254 which was detected at a concentration of 47.0 ppm; Aroclor 1260 was not detected above the MDL.

Results for CD-OU1-D-116-02 indicate that Aroclor 1254 was detected at a concentration of 9.80 ppm, and that Aroclor 1260 was not detected above the MDL. Both interior dust samples collected from this property exceed the ROD-specified criterion for Total PCBs of 1.0 ppm (ROD, p. 27).

4.17. Property 117

A total of 15 soil and two interior dust samples were collected at Property 117 using the procedures discussed in Section 3.0. All samples were analyzed for PCB Aroclors.

4.17.1. Soil Sampling

Soil sampling was performed at Property 117 on June 5, 2008 by Malcolm Pirnie personnel. A total of ten soil borings were advanced at previously selected locations using a hand auger, and were identified as CD-OU1-SB-117-01 through CD-OU1-SB-117-10. Shallow soil samples were obtained at all boring locations from the 0 to 6 inch depth interval, and deep soil samples were collected from the 18 to 24 inch depth interval at the following locations:

- CD-OU1-SB-117-02
- CD-OU1-SB-117-04

Table 116-2: Summary of Dust PCB Data - Property 116

Property ID	116			116		
Sample ID	CD-OU1-D-116-01			CD-OU1-D-116-02		
CLP Number	B4QT4			B4QT5		
Chemical Name	Result (ug/kg)	Qual	RL	Result (ug/kg)	Qual	RL
Aroclor 1016	ND	U	790	ND	U	240
Aroclor 1221	ND	U	790	ND	U	240
Aroclor 1232	ND	U	790	ND	U	240
Aroclor 1242	ND	U	790	ND	U	240
Aroclor 1248	ND	U	790	ND	U	240
Aroclor 1254	47,000		790	9,800		240
Aroclor 1260	ND	U	790	ND	U	240
Aroclor 1262	ND	U	790	ND	U	240
Aroclor 1268	ND		790	ND		240
Total PCBs	47,000			9,800		

ND = Not Detected at a concentration above the reporting limit.

U = Compound analyzed but not detected at a concentration above the reporting limit.

J = Estimated value.

Qual = Qualifier based upon the data validation.

RL = Reporting Detection Limit.